



61

2682 ✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No.: 09/432,824

Conf. No.: 1614

Filed: November 2, 1999

Applicant: **QUALE et al.**

Title: **CELLULAR WIRELESS
INTERNET ACCESS SYSTEM
USING SPREAD SPECTRUM
AND INTERNET PROTOCOL
(IP)**

Art Unit: 2682

Examiner: **Yuwen Pan**

Attorney Docket: 72408

Customer No.: 22242

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

8-13-04
Date

Grace Law
Registration No. 48,872
Attorney for Applicant(s)

RECEIVED

AUG 31 2004

Technology Center 2600

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, applicant and the undersigned attorney wish to bring the following information to the Examiner's attention in connection with the examination of the above-captioned application.

U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Publication Date</u>	<u>Patentee/Applicant</u>
US-5,638,371 A	06/10/1997	Raychaudhuri et al.
US-5,684,791 A	11/04/1997	Raychaudhuri et al.
US-5,933,421 A	08/03/1999	Alamouti et al.
US-6,047,177 A	04/04/2000	Wickman

U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Publication Date</u>	<u>Patentee/Applicant</u>
US-6,064,879 A	05/16/2000	Fujiwara et al.
US-6,119,160 A	09/12/2000	Zhang et al.
US-6,144,849 A	11/07/2000	Nodoushani et al.
US-6,151,628 A	11/21/2000	Xu et al.
US-6,188,899 B1	02/13/2001	Chatterjee et al.
US-6,192,242 B1	02/20/2001	Rollender
US-2001/0001268	05/17/2001	Menon et al.
US-6,243,372 B1	06/05/2001	Petch et al.
US-6,272,129 B1	08/07/2001	Dynarski et al.
US-6,295,291 B1	09/25/2001	Larkins
US-6,324,402 B1	11/27/2001	Waugh et al.
US-6,334,057 B1	12/05/2001	Malmgren et al.
US-6,351,458 B2	02/26/2002	Miya et al.
US-6,370,384 B1	04/09/2002	Komara
US-6,373,831 B1	04/16/2002	Secord et al.
US-6,374,112 B1	04/16/2002	Widegren et al.
US-6,377,955 B1	04/23/2002	Hartmann et al.
US-6,381,454 B1	04/30/2002	Tiedemann, Jr. et
US-6,400,966 B1	06/04/2002	Andersson et al.
US-6,453,414 B1	09/17/2002	Ryu
US-6,490,667B1	12/03/2002	Ikeda
US-6,515,989 B1	02/04/2003	Ronneke
US-6,571,290 B2	05/27/2003	Selgas et al.
US-6,587,684 B1	07/01/2003	Hsu et al.
US-6,628,671 B1	09/30/2003	Dynarski et al.
US-6,628,934 B2	09/30/2003	Rosenberg et al.
US-6,675,208 B1	01/06/2004	Rai et al.
US-6,714,931 B1	03/30/2004	Papierniak et al.
US-6,718,332 B1	04/06/2004	Sitaraman et al.

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Patentee/Applicant	Country
WO 02/41597 A2	05/23/2002	Jones et al.	

NON-PATENT LITERATURE DOCUMENTS

1. RIGNEY, C., Radius Accounting, RFC 2059, 01/1997, pp. 1-22, <http://www.ietf.org/rfc/rfc2059.txt?number=2059>
2. RIGNEY et al., Radius, RFC 2138, 04-1997, pp. 1-22, <http://www.ietf.org/rfc/rfc2138.txt?number=2138>
3. RFC:2604, Wireless Device Configuration (OTASP?OTAPA) via ACAP, June 1999.
4. RIGNEY, C., Radius Accounting, RFC 2139, 06-2000, pp. 1-25, <http://www.ietf.org/rfc/rfc2866.txt?number=2866>

This application is the parent application of a continuation-in-part 09/626,699, filed July 27, 2000, (Attorney Docket No. 72095), which is a continuation-in-part of 09/626,700, filed July 27, 2000, (Attorney Docket No. 72096), which is a continuation-in-part of 09/626,558, filed April 17, 2000, (Attorney Docket No. 72409).

Applicant and the undersigned attorney also bring to the attention of the Examiner the following co-pending United States application for consideration in the present application.

U.S. PENDING PATENT APPLICATIONS

Attorney Docket No.	Application Number	Filing Date	Inventor	Title
72097	09/626,582	7/27/00	Williams	Use of Radius In UMTS To Perform Accounting Functions

The above references are listed on the Form PTO/SB/08A, which accompanies this Information Disclosure Statement. A copy of each of the above-identified foreign and non-patent literature references are enclosed herewith.

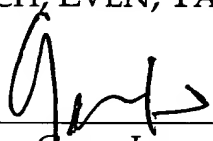
Pursuant to 37 CFR §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b).

In accordance with 37 CFR §1.97(d) (2), the Commissioner is hereby authorized to charge the Information Disclosure Fee set forth in 37 CFR §1.17(p) of \$180.00 to Deposit Account Number 06-1135 (*Trans. No. 16977*).

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

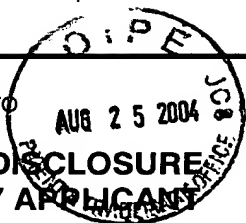
Date:

By  _____
Grace Law
Reg. No. 48,872

120 South LaSalle Street
Suite 1600
Chicago, Illinois 60603-3406
Telephone: (312) 577-7000
Facsimile: (312) 577-7007

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Application Number	09/432,824
Filing Date	November 2, 1999
First Named Inventor	Quale et al.
Art Unit	2682
Examiner Name	Yuwen Pan
Attorney Docket	72408

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,638,371 A	06/10/1997	Raychaudhuri et al.	
		US-5,684,791 A	11/04/1997	Raychaudhuri et al.	
		US-5,933,421 A	08/03/1999	Alamouti et al.	
		US-6,047,177 A	04/04/2000	Wickman	
		US-6,064,879 A	05/16/2000	Fujiwara et al.	
		US-6,119,160 A	09/12/2000	Zhang et al.	
		US-6,144,849 A	11/07/2000	Nodoushani et al.	
		US-6,151,628 A	11/21/2000	Xu et al.	
		US-6,188,899 B1	02/13/2001	Chatterjee et al.	
		US-6,192,242 B1	02/20/2001	Rollender	
		US-2001/0001268 A1	05/17/2001	Menon et al.	
		US-6,243,372 B1	06/05/2001	Petch et al.	
		US-6,272,129 B1	08/07/2001	Dynarski et al.	
		US-6,295,291 B1	09/25/2001	Larkins	
		US-6,324,402 B1	11/27/2001	Waugh et al.	
		US-6,334,057 B1	12/05/2001	Malmgren et al.	
		US-6,351,458 B2	02/26/2002	Miya et al.	
		US-6,370,384 B1	04/09/2002	Komara	
		US-6,373,831 B1	04/16/2002	Secord et al.	
		US-6,374,112 B1	04/16/2002	Widegren et al.	
		US-6,377,955 B1	04/23/2002	Hartmann et al.	
		US-6,381,454 B1	04/30/2002	Tiedemann, Jr. et al.	
		US-6,400,966 B1	06/04/2002	Andersson et al.	
		US-6,453,414 B1	09/17/2002	Ryu	
		US-6,490,667 B1	12/03/2002	Ikeda	
		US-6,515,989 B1	02/04/2003	Ronneke	
		US-6,571,290 B2	05/27/2003	Selgas et al.	
		US-6,587,684 B1	07/01/2003	Hsu et al.	

RECEIVED

AUG 31 2004

Technology Center 2600

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b Substitute for Form 1449B/PTO		Application Number 09/432,824	
AUG 25 2004		Filing Date November 2, 1999	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor Quale et al.	
		Art Unit 2682	
		Examiner Name Yuwen Pan	
Sheet 2	of 2	Attorney Docket 72408	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,628,671 B1	09/30/2003	Dynarski et al.	
		US-6,628,934 B2	09/30/2003	Rosenberg et al.	
		US-6,675,208 B1	01/06/2004	Rai et al.	
		US-6,714,931 B1	04/06/2004	Papierniak et al.	
		US-6,718,332 B1	04/06/2004	Sitaraman et al.	

RECEIVED

AUG 31 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		WO 02/41597 A2	05/23/2002	Jones et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		RIGNEY, C., Radius Accounting, RFC 2059, 01/1997, pp. 1-22, http://www.ietf.org/rfc/rfc2059.txt?number=2059	
		RIGNEY et al., Radius, RFC 2138, 04-1997, pp. 1-22, http://www.ietf.org/rfc/rfc2138.txt?number=2138	
		RFC:2604, Wireless Device Configuration (OTASP?OTAPA) via ACAP, June 1999.	
		RIGNEY, C., Radius Accounting, RFC 2139, 06-2000, pp. 1-25, http://www.ietf.org/rfc/rfc2866.txt?number=2866	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.